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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/845,648	04/30/2001	Menachem Levanoni	YOR920010396US1

Shimon C. Kaufman
Intellectual Property Law Dept.
IBM Corporation
P.O. Box 218
Yorktown Heights, NY 10598

CONFIRMATION NO. 2712

FORMALITIES LETTER



OC00000006215374

Date Mailed: 06/22/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

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Page 2 end

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Patent Application of: M. Levanoni, et al.
Serial No.: 09/845,648
Filed: April 30, 2001

Confirmation No. 2712
Examiner:
Group Art: 2171

For: DATA MINING TECHNIQUES FOR ENHANCING DEPARTMENT
STORE SPACE MANAGEMENT

Assistant Commissioner for Patents
Washington, D. C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS

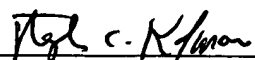
Sir:

Submitted herewith is a Declaration, properly signed by the Applicants referencing application Serial No. 09/845,648 as originally filed on April 30, 2001. Accordingly, the above-identified application is now complete. Please charge Deposit Account No. 09-0468 in the amount of \$130.00 for the surcharge for filing the Declaration on a date later than the filing date of the application as set forth in 37 CFR 1.16(e).

Also in the Notice to File Missing Parts, the application was designated as informal and require substitute drawings in compliance with 37 CFR 1.84. In response to this notice, applicants have herewith submitted four (4) Formal Drawings along with a copy of the Notice. No fees are believed to be necessary at this time. However, in the event that any fees are required for the prosecution of this application, please charge any necessary fees to Deposit Account 09-0468. No extension of time is believed to be necessary. If, however, an extension of time is needed, the extension is requested. Please charge the fee for this extension to Deposit Account No. 09-0468.

Dated: June 27, 2001

Respectfully submitted,



Stephen C. Kaufman
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IBM Docket No. YOR920010396US1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Handwritten signature: H. Seetor

In re Patent Application of: M. Levanoni, et al.

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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the attached correspondence comprising:

1. Acknowledgement Postcard
2. Notice to File Missing Parts
3. Assignment to IBM with Recordation Form
4. Response to Notice to File Missing Parts
5. Executed Declaration and Power of Attorney
6. Submission of Four (4) Formal Drawings

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

*Assistant Commissioner for Patents
Washington, D.C. 20231*

on June 27, 2001.

~~07/07/2001 11:01:00 00000070 090458 09845648~~

~~01 FC.105~~

~~130.00 CU~~

Kathy Cognatello

(Type or print name of person mailing paper)

Kathy Cognatello

(Signature of person mailing paper)

Docket No.: YOR920010396US1